

APPENDIX 2 – SUMMARY OF UNADJUSTED PESTICIDE VOC EMISSIONS**1. Sacramento Metropolitan Area - NAA 1****TABLE A2-1a:** Top ten primary active ingredients contributing to **2005** May-October ozone season *unadjusted* VOC emissions in NAA 1, the Sacramento Metropolitan Area.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 1 May – Oct 2005 emissions
CHLORPYRIFOS	0.186	14.17
MOLINATE	0.093	7.11
THIOBENCARB	0.070	5.36
TRIFLURALIN	0.064	4.85
1,3-DICHLOROPROPENE	0.062	4.74
PERMETHRIN	0.057	4.34
METAM-SODIUM	0.051	3.91
ETHALFLURALIN	0.048	3.63
CYPERMETHRIN	0.044	3.32
SETHOXYDIM	0.039	2.96

TABLE A2-1b: Top ten primary active ingredients contributing to **2006** May-October ozone season *unadjusted* VOC emissions in NAA 1, the Sacramento Metropolitan Area.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 1 May – Oct 2006 emissions
1,3-DICHLOROPROPENE	0.143	9.45
TRIFLURALIN	0.123	8.14
METAM-SODIUM	0.116	7.64
CHLORPYRIFOS	0.115	7.58
ETHALFLURALIN	0.082	5.42
HYDROPRENE	0.047	3.13
MOLINATE	0.046	3.04
THIOBENCARB	0.040	2.67
OXYFLUORFEN	0.040	2.64
METHYL BROMIDE	0.040	2.62

TABLE A2-1c: Top ten primary active ingredients contributing to **2007** May-October ozone season *unadjusted* VOC emissions in NAA 1, the Sacramento Metropolitan Area.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 1 May – Oct 2007 emissions
1,3-DICHLOROPROPENE	0.274	21.77
CHLORPYRIFOS	0.116	9.25
METHYL BROMIDE	0.068	5.37
TRIFLURALIN	0.057	4.56
DIMETHOATE	0.049	3.94
METAM-SODIUM	0.041	3.24
THIOBENCARB	0.039	3.13
OXYFLUORFEN	0.038	3.01
PROPANIL	0.029	2.30
PENOXSULAM	0.027	2.12

TABLE A2-1d: Top ten pesticide application sites contributing to **2005** May-October ozone season *unadjusted* VOC emissions in NAA 1.

Application Site	Emissions (tons/day)	Percent of all NAA 1 May – Oct 2005 emissions
RICE	0.229	17.48
STRUCTURAL PEST CONTROL	0.219	16.70
WALNUT	0.164	12.50
TOMATO, PROCESSING	0.131	9.96
GRAPE, WINE	0.064	4.88
RIGHTS OF WAY	0.063	4.82
ALFALFA	0.059	4.51
SOIL FUMIGATION/PREPLANT	0.054	4.13
LANDSCAPE MAINTENANCE	0.044	3.37
SUNFLOWER	0.041	3.12

TABLE A2-1e: Top ten pesticide application sites contributing to **2006** May-October ozone season *unadjusted* VOC emissions in NAA 1.

Application Site	Emissions (tons/day)	Percent of all NAA 1 May – Oct 2006 emissions
TOMATO, PROCESSING	0.247	16.33
STRUCTURAL PEST CONTROL	0.218	14.41
WALNUT	0.177	11.71
RICE	0.176	11.67
SOIL FUMIGATION/PREPLANT	0.094	6.24
SUNFLOWER	0.083	5.52
RIGHTS OF WAY	0.073	4.84
ALFALFA	0.044	2.94
LANDSCAPE MAINTENANCE	0.043	2.87
GRAPE, WINE	0.040	2.63

TABLE A2-1f: Top ten pesticide application sites contributing to **2007** May-October ozone season *unadjusted* VOC emissions in NAA 1.

Application Site	Emissions (tons/day)	Percent of all NAA 1 May – Oct 2007 emissions
WALNUT	0.300	23.86
RICE	0.160	12.73
TOMATO, PROCESSING	0.143	11.39
RIGHTS OF WAY	0.076	6.03
STRUCTURAL PEST CONTROL	0.066	5.28
SOIL FUMIGATION/PREPLANT	0.061	4.83
N-OUTDR PLANTS IN CONTAINERS	0.053	4.23
LANDSCAPE MAINTENANCE	0.047	3.71
UNCULTIVATED AG	0.045	3.60
GRAPE, WINE	0.043	3.39

TABLE A2-1g: *Unadjusted 2005* May–October VOC emissions in NAA1 by ARB emission inventory classification (tons per day, tpd).

NAA 1 - 2005	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.035	0.000
NON-METHYL BROMIDE EMISSIONS	1.055	0.219

TABLE A2-1h: *Unadjusted 2006* May–October VOC emissions in NAA1 by ARB emission inventory classification (tons per day, tpd).

NAA 1 - 2006	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.037	0.000
NON-METHYL BROMIDE EMISSIONS	1.255	0.218

TABLE A2-1i: *Unadjusted 2007* May–October VOC emissions in NAA1 by ARB emission inventory classification (tons per day, tpd).

NAA 1 - 2007	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.062	0.000
NON-METHYL BROMIDE EMISSIONS	1.124	0.066

2. San Joaquin Valley - NAA 2

TABLE A2-2a: Top ten primary active ingredients contributing to **2005** May-October ozone season *unadjusted* VOC emissions in NAA 2, the San Joaquin Valley.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 2 May – Oct 2005 emissions
1,3-DICHLOROPROPENE	5.938	20.25
METAM-SODIUM	5.912	20.17
CHLORPYRIFOS	3.868	13.19
METHYL BROMIDE	2.461	8.39
POTASSIUM N-METHYLDITHIOCARBAMATE	0.928	3.16
OXYFLUORFEN	0.749	2.56
DIMETHOATE	0.650	2.22
GIBBERELLINS	0.628	2.14
ACROLEIN	0.572	1.95
ABAMECTIN	0.523	1.78

TABLE A2-2b: Top ten primary active ingredients contributing to **2006** May-October ozone season *unadjusted* VOC emissions in NAA 2, the San Joaquin Valley.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 2 May – Oct 2006 emissions
METAM-SODIUM	5.350	18.05
1,3-DICHLOROPROPENE	5.094	17.18
CHLORPYRIFOS	3.990	13.46
METHYL BROMIDE	2.645	8.92
POTASSIUM N-METHYLDITHIOCARBAMATE	1.601	5.40
OXYFLUORFEN	0.779	2.63
GIBBERELLINS	0.679	2.29
TRIFLURALIN	0.677	2.29
DIMETHOATE	0.645	2.17
ACROLEIN	0.600	2.02

TABLE A2-2c: Top ten primary active ingredients contributing to **2007** May-October ozone season *unadjusted* VOC emissions in NAA 2, the San Joaquin Valley.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 2 May – Oct 2007 emissions
1,3-DICHLOROPROPENE	5.465	22.02
METAM-SODIUM	4.342	17.49
METHYL BROMIDE	2.319	9.34
CHLORPYRIFOS	2.263	9.12
POTASSIUM N-METHYLDITHIOCARBAMATE	1.351	5.44
OXYFLUORFEN	0.944	3.80
GIBBERELLINS	0.712	2.87
DIMETHOATE	0.643	2.59
ABAMECTIN	0.542	2.18
ACROLEIN	0.455	1.83

TABLE A2-2d: Top ten pesticide application sites contributing to **2005** May–October ozone season *unadjusted* VOC emissions in NAA 2.

Application Site	Emissions (tons/day)	Percent of all NAA 2 May – Oct 2005 emissions
CARROT	5.096	17.38
COTTON	3.017	10.29
ALMOND	2.641	9.01
ORANGE	1.945	6.63
N-OUTDR PLANTS IN CONTAINERS	1.857	6.33
GRAPE, WINE	1.175	4.01
GRAPE	1.152	3.93
WALNUT	1.114	3.80
ALFALFA	1.013	3.46
POTATO	0.878	2.99

TABLE A2-2e: Top ten pesticide application sites contributing to **2006** May–October ozone season *unadjusted* VOC emissions in NAA 2.

Application Site	Emissions (tons/day)	Percent of all NAA 2 May – Oct 2006 emissions
CARROT	4.308	14.53
ALMOND	3.816	12.87
COTTON	2.609	8.80
N-OUTDR PLANTS IN CONTAINERS	1.597	5.39
ORANGE	1.569	5.29
SOIL FUMIGATION/PREPLANT	1.152	3.89
POTATO	1.105	3.73
WALNUT	1.079	3.64
ALFALFA	1.029	3.47
GRAPE	0.975	3.29

TABLE A2-2f: Top ten pesticide application sites contributing to **2007** May–October ozone season *unadjusted* VOC emissions in NAA 2.

Application Site	Emissions (tons/day)	Percent of all NAA 2 May – Oct 2007 emissions
CARROT	3.943	15.89
ALMOND	3.922	15.80
GRAPE	1.400	5.64
ORANGE	1.303	5.25
N-OUTDR PLANTS IN CONTAINERS	1.068	4.30
WALNUT	1.063	4.28
COTTON	1.049	4.23
POTATO	0.942	3.79
SOIL FUMIGATION/PREPLANT	0.774	3.12
TOMATO, PROCESSING	0.764	3.08

TABLE A2-2g: *Unadjusted* **2005** May–October VOC emissions in NAA 2 by ARB emission inventory classification (tons per day, tpd).

NAA 2 - 2005	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	2.126	0.008
NON-METHYL BROMIDE EMISSIONS	26.490	0.367

TABLE A2-2h: *Unadjusted 2006* May–October VOC emissions in NAA 2 by ARB emission inventory classification (tons per day, tpd).

NAA 2 - 2006	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	2.200	0.029
NON-METHYL BROMIDE EMISSIONS	26.707	0.293

TABLE A2-2i: *Unadjusted 2007* May–October VOC emissions in NAA 2 by ARB emission inventory classification (tons per day, tpd).

NAA 2 - 2007	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	1.905	0.012
NON-METHYL BROMIDE EMISSIONS	22.210	0.291

3. Southeast Desert - NAA 3

TABLE A2-3a: Top ten primary active ingredients contributing to **2005** May–October ozone season *unadjusted* VOC emissions in NAA 3, the Southeast Desert.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 3 May – Oct 2005 emissions
METAM-SODIUM	0.503	44.50
1,3-DICHLOROPROPENE	0.181	15.98
METHYL BROMIDE	0.106	9.39
PERMETHRIN	0.079	6.96
POTASSIUM N-METHYLDITHiocarbamate	0.048	4.28
DAZOMET	0.025	2.17
MALATHION	0.011	0.96
EPTC	0.011	0.95
BENSULIDE	0.010	0.92
TRICLOPYR, BUTOXYETHYL ESTER	0.009	0.84

TABLE A2-3b: Top ten primary active ingredients contributing to **2006** May–October ozone season *unadjusted* VOC emissions in NAA 3, the Southeast Desert.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 3 May – Oct 2006 emissions
METAM-SODIUM	0.527	54.26
1,3-DICHLOROPROPENE	0.201	20.72
PERMETHRIN	0.032	3.25
BENSULIDE	0.028	2.87
METHYL BROMIDE	0.015	1.52
GLYPHOSATE, ISOPROPYLAMINE SALT	0.009	0.91
MEFENOXAM	0.009	0.90
GIBBERELLINS	0.009	0.88
PENDIMETHALIN	0.008	0.80
MALATHION	0.008	0.79

TABLE A2-3c: Top ten primary active ingredients contributing to **2007** May-October ozone season *unadjusted* VOC emissions in NAA 3, the Southeast Desert.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 3 May – Oct 2007 emissions
1,3-DICHLOROPROPENE	3.705	40.80
METHYL BROMIDE	2.995	32.97
CHLOROPICRIN	1.446	15.92
METAM-SODIUM	0.496	5.46
CHLORPYRIFOS	0.045	0.49
MINERAL OIL	0.035	0.39
PETROLEUM OIL, UNCLASSIFIED	0.032	0.36
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.032	0.35
ABAMECTIN	0.025	0.27
OXAMYL	0.024	0.26

TABLE A2-3d: Top ten pesticide application sites contributing to **2005** May-October ozone season *unadjusted* VOC emissions in NAA 3.

Application Site	Emissions (tons/day)	Percent of all NAA 3 May – Oct 2005 emissions
CARROT	0.196	17.31
STRAWBERRY	0.161	14.25
STRUCTURAL PEST CONTROL	0.129	11.39
PEPPER, FRUITING	0.125	11.05
UNCULTIVATED AG*	0.086	7.65
GRAPE	0.081	7.21
LANDSCAPE MAINTENANCE	0.054	4.76
CELERY	0.048	4.28
POTATO	0.046	4.04
CAULIFLOWER	0.041	3.65

* Treatment of an area prior to determining which crop will be planted.

TABLE A2-3e: Top ten pesticide application sites contributing to **2006** May-October ozone season *unadjusted* VOC emissions in NAA 3.

Application Site	Emissions (tons/day)	Percent of all NAA 3 May – Oct 2006 emissions
UNCULTIVATED AG*	0.205	21.07
PEPPER, FRUITING	0.188	19.34
STRAWBERRY	0.163	16.80
STRUCTURAL PEST CONTROL	0.072	7.43
CARROT	0.047	4.80
WATERMELON	0.043	4.42
POTATO	0.039	4.05
LANDSCAPE MAINTENANCE	0.039	4.05
CELERY	0.031	3.22
LETTUCE, LEAF	0.024	2.49

*Treatment of an area prior to determining which crop will be planted.

TABLE A2-3f: Top ten pesticide application sites contributing to **2007** May–October ozone season *unadjusted* VOC emissions in NAA 3.

Application Site	Emissions (tons/day)	Percent of all NAA 3 May – Oct 2007 emissions
PEPPER, FRUITING	0.311	24.39
TURF/SOD	0.207	16.19
STRAWBERRY	0.184	14.44
POTATO	0.121	9.46
UNCULTIVATED AG	0.083	6.54
GRAPE	0.073	5.70
STRUCTURAL PEST CONTROL	0.059	4.65
WATERMELON	0.043	3.37
LANDSCAPE MAINTENANCE	0.023	1.84
CELERY	0.019	1.49

* Treatment of an area prior to determining which crop will be planted.

TABLE A2-3e: *Unadjusted 2005* May–October VOC emissions in NAA 3 by ARB emission inventory classification (tons per day, tpd).

NAA 3 - 2005	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.081	0.000
NON-METHYL BROMIDE EMISSIONS	0.894	0.130

TABLE A2-3f: *Unadjusted 2006* May–October VOC emissions in NAA 3 by ARB emission inventory classification (tons per day, tpd).

NAA 3 - 2006	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.013	0.000
NON-METHYL BROMIDE EMISSIONS	0.884	0.074

TABLE A2-3g: *Unadjusted 2007* May–October VOC emissions in NAA 3 by ARB emission inventory classification (tons per day, tpd).

NAA 3 - 2007	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.286	0.000
NON-METHYL BROMIDE EMISSIONS	0.897	0.061

4. Ventura - NAA 4

TABLE A2-4a: Top ten primary active ingredients contributing to **2005** May-October ozone season *unadjusted* VOC emissions in NAA 4, Ventura.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 4 May – Oct 2005 emissions
METHYL BROMIDE	3.734	39.99
1,3-DICHLOROPROPENE	3.633	38.90
CHLOROPICRIN	1.008	10.80
METAM-SODIUM	0.418	4.47
CHLORPYRIFOS	0.086	0.92
PETROLEUM OIL, UNCLASSIFIED	0.046	0.49
POTASSIUM N-METHYLDITHIOCARBAMATE	0.034	0.36
OXAMYL	0.029	0.31
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.029	0.31
ABAMECTIN	0.027	0.28

TABLE A2-4b: Top ten primary active ingredients contributing to **2006** May-October ozone season *unadjusted* VOC emissions in NAA 4, Ventura.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 4 May – Oct 2006 emissions
1,3-DICHLOROPROPENE	3.970	41.26
METHYL BROMIDE	3.868	40.21
CHLOROPICRIN	0.787	8.18
METAM-SODIUM	0.482	5.01
CHLORPYRIFOS	0.066	0.68
PETROLEUM OIL, UNCLASSIFIED	0.047	0.49
OXAMYL	0.036	0.37
AZADIRACHTIN	0.035	0.37
ABAMECTIN	0.027	0.28
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.023	0.24

TABLE A2-4c: Top ten primary active ingredients contributing to **2007** May-October ozone season *unadjusted* VOC emissions in NAA 4, Ventura.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 4 May – Oct 2007 emissions
1,3-DICHLOROPROPENE	3.705	40.80
METHYL BROMIDE	2.995	32.97
CHLOROPICRIN	1.446	15.92
METAM-SODIUM	0.496	5.46
CHLORPYRIFOS	0.045	0.49
MINERAL OIL	0.035	0.39
PETROLEUM OIL, UNCLASSIFIED	0.032	0.36
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.032	0.35
ABAMECTIN	0.025	0.27
OXAMYL	0.024	0.26

TABLE A2-4d. Top ten pesticide application sites contributing to **2005** May–October ozone season *unadjusted* VOC emissions in NAA 4.

Application Site	Emissions (tons/day)	Percent of all NAA 4 May – Oct 2005 emissions
STRAWBERRY	6.644	71.15
SOIL FUMIGATION/PREPLANT	1.579	16.91
LEMON	0.207	2.22
RASPBERRY	0.190	2.03
TOMATO	0.180	1.93
UNCULTIVATED AG	0.131	1.40
PEPPER, FRUITING	0.094	1.00
N-OUTDR FLOWER	0.062	0.67
CELERY	0.035	0.37
STRUCTURAL PEST CONTROL	0.035	0.37

TABLE A2-4e. Top ten pesticide application sites contributing to **2006** May–October ozone season *unadjusted* VOC emissions in NAA 4.

Application Site	Emissions (tons/day)	Percent of all NAA 4 May – Oct 2006 emissions
STRAWBERRY	6.363	66.15
SOIL FUMIGATION/PREPLANT	2.200	22.86
TOMATO	0.237	2.47
LEMON	0.179	1.86
RASPBERRY	0.099	1.03
CELERY	0.099	1.03
PEPPER, FRUITING	0.086	0.90
N-OUTDR FLOWER	0.059	0.62
PEPPER, SPICE	0.054	0.57
ARTICHOKE, GLOBE	0.036	0.38

TABLE A2-4f. Top ten pesticide application sites contributing to **2007** May–October ozone season *unadjusted* VOC emissions in NAA 4.

Application Site	Emissions (tons/day)	Percent of all NAA 4 May – Oct 2007 emissions
STRAWBERRY	5.117	56.34
SOIL FUMIGATION/PREPLANT	3.459	38.09
LEMON	0.152	1.67
TOMATO	0.098	1.08
RASPBERRY	0.052	0.57
STRUCTURAL PEST CONTROL	0.038	0.42
PEPPER, FRUITING	0.024	0.26
CELERY	0.018	0.20
TURF/SOD	0.018	0.19
AVOCADO	0.017	0.18

TABLE A2-4g: *Unadjusted* **2005** May–October VOC emissions in NAA 4 by ARB emission inventory classification (tons per day, tpd).

NAA 4 - 2005	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	2.556	0.000
NON-METHYL BROMIDE EMISSIONS	5.400	0.035

TABLE A2-4h: *Unadjusted 2006* May–October VOC emissions in NAA 4 by ARB emission inventory classification (tons per day, tpd).

NAA 4 - 2006	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	2.537	0.000
NON-METHYL BROMIDE EMISSIONS	5.729	0.024

TABLE A2-4i: *Unadjusted 2007* May–October VOC emissions in NAA 4 by ARB emission inventory classification (tons per day, tpd).

NAA 4 - 2007	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	1.946	0.000
NON-METHYL BROMIDE EMISSIONS	6.049	0.038

5. South Coast - NAA 5

TABLE A2-5a: Top ten primary active ingredients contributing to **2005** May–October ozone season *unadjusted* VOC emissions in NAA 5, South Coast.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 5 May – Oct 2005 emissions
METHYL BROMIDE	0.688	25.56
PERMETHRIN	0.455	16.92
1,3-DICHLOROPROPENE	0.446	16.57
CHLOROPICRIN	0.082	3.06
BIFENTHRIN	0.081	3.00
IMIDACLOPRID	0.081	2.99
N-OCTYL BICYCLOHEPTENE		
DICARBOXIMIDE	0.068	2.54
LIMONENE	0.056	2.10
DAZOMET	0.056	2.09
PIPERONYL BUTOXIDE	0.053	1.96

TABLE A2-5b: Top ten primary active ingredients contributing to **2006** May–October ozone season *unadjusted* VOC emissions in NAA 5, South Coast.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 5 May – Oct 2006 emissions
METHYL BROMIDE	0.487	24.77
PERMETHRIN	0.279	14.20
1,3-DICHLOROPROPENE	0.245	12.46
CHLOROPICRIN	0.127	6.48
IMIDACLOPRID	0.096	4.88
N-OCTYL BICYCLOHEPTENE		
DICARBOXIMIDE	0.072	3.66
BIFENTHRIN	0.067	3.40
FIPRONIL	0.045	2.28
CYFLUTHRIN	0.044	2.23
CYPERMETHRIN	0.039	1.97

TABLE A2-5c: Top ten primary active ingredients contributing to **2007** May-October ozone season *unadjusted* VOC emissions in NAA 5, South Coast.

Primary AI	Total Product Emissions (tons/day)	Percent of all NAA 5 May – Oct 2007 emissions
METHYL BROMIDE	0.473	24.04
PERMETHRIN	0.275	13.99
1,3-DICHLOROPROPENE	0.271	13.77
LIMONENE	0.121	6.17
CHLOROPICRIN	0.078	3.95
BIFENTHRIN	0.077	3.91
N-OCTYL BICYCLOHEPTENE		
DICARBOXIMIDE	0.069	3.49
CYFLUTHRIN	0.042	2.14
CYPERMETHRIN	0.042	2.13
DISODIUM OCTABORATE TETRAHYDRATE	0.042	2.11

TABLE A2-5d: Top ten pesticide application sites contributing to **2005** May-October ozone season *unadjusted* VOC emissions in NAA 5.

Application Site	Emissions (tons/day)	Percent of all NAA 5 May – Oct 2005 emissions
STRUCTURAL PEST CONTROL	1.041	38.67
STRAWBERRY	0.856	31.80
LANDSCAPE MAINTENANCE	0.214	7.95
TURF/SOD	0.213	7.89
FUMIGATION, OTHER	0.068	2.51
RIGHTS OF WAY	0.050	1.85
N-OUTDR PLANTS IN CONTAINERS	0.048	1.77
SOIL FUMIGATION/PREPLANT	0.038	1.42
PEPPER, FRUITING	0.036	1.34
COMMODITY FUMIGATION	0.026	0.95

TABLE A2-5e: Top ten pesticide application sites contributing to **2006** May-October ozone season *unadjusted* VOC emissions in NAA 5.

Application Site	Emissions (tons/day)	Percent of all NAA 5 May – Oct 2006 emissions
STRUCTURAL PEST CONTROL	0.781	39.68
STRAWBERRY	0.747	37.98
LANDSCAPE MAINTENANCE	0.163	8.30
FUMIGATION, OTHER	0.087	4.42
RIGHTS OF WAY	0.036	1.83
N-OUTDR PLANTS IN CONTAINERS	0.032	1.65
SOIL FUMIGATION/PREPLANT	0.029	1.48
COMMODITY FUMIGATION	0.019	0.99
PEPPER, FRUITING	0.012	0.64
AVOCADO	0.008	0.41

TABLE A2-5f: Top ten pesticide application sites contributing to **2007** May–October ozone season *unadjusted* VOC emissions in NAA 5.

Application Site	Emissions (tons/day)	Percent of all NAA 5 May – Oct 2007 emissions
STRUCTURAL PEST CONTROL	0.786	39.94
STRAWBERRY	0.752	38.21
LANDSCAPE MAINTENANCE	0.161	8.18
FUMIGATION, OTHER	0.058	2.94
N-OUTDR PLANTS IN CONTAINERS	0.043	2.17
RIGHTS OF WAY	0.036	1.83
SOIL FUMIGATION/PREPLANT	0.033	1.68
COMMODITY FUMIGATION	0.027	1.38
AVOCADO	0.009	0.44
GRAPEFRUIT	0.008	0.40

TABLE A2-5g: *Unadjusted 2005* May–October VOC emissions in NAA 5 by ARB emission inventory classification (tons per day, tpd).

NAA 5 - 2005	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.508	0.003
NON-METHYL BROMIDE EMISSIONS	0.963	1.041

TABLE A2-5h: *Unadjusted 2006* May–October VOC emissions in NAA 5 by ARB emission inventory classification (tons per day, tpd).

NAA 5 - 2006	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.360	0.003
NON-METHYL BROMIDE EMISSIONS	0.698	0.782

TABLE A2-5i: *Unadjusted 2007* May–October VOC emissions in NAA 5 by ARB emission inventory classification (tons per day, tpd).

NAA 5 - 2007	Agricultural Applications	Structural Applications
METHYL BROMIDE EMISSIONS	0.344	0.002
NON-METHYL BROMIDE EMISSIONS	0.707	0.788